

Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE				ATTY. DOCKET NO. ONX-113/DIV		SERIAL NO. 10/747,875	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT David Horsley et al.			
				FILING DATE December 29, 2003		GROUP 2819	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HFW	A	6,674,383	1/6/200	Horsley et al.	341	152	10/30/2001
HFW	B	6,386,032	5/14/2002	Lemkin et al.	73	504.02	8/1/2000
HFW	C	5,852,242	12/22/1998	Devolk et al.	73	514.17	12/4/1995
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
<b>EXAMINER</b> <i>Howard L. Williams</i>				<b>DATE CONSIDERED</b> <i>01 april 2005</i>			
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<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary)				APPLICANT David Horsley et al.				
				FILING DATE December 29, 2003		GROUP <del>2855</del> 2819		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
HPW	A	5,867,302	2/2/1999	Fleming	359	291	8/7/1997	
HPW	B	6,137,941	10/24/2000	Robinson	385	140	9/3/1998	
HPW	C	6,296,779	10/2/2001	Clark et al.	216	66	2/22/1999	
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
HPW	D	0683414	11/22/1995	Europe	G02B	26/08		
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
HPW	E	S. Suzuki, K. Sato, S. Ueno, M. Sato, M. Esashi, "Semiconductor Capacitance-Type Accelerometer with PWM Electrostatic Servo Technique," Sensors and Actuators, A21-A23 (1990) pp. 316-319 <i>Month unknown</i>						
HPW	F	B. E. Boser, "Electronics for Micromachined Inertial Sensors", Transducers '97, 1997 International Conference on Solid-State Sensors and Actuators, Chicago, June 16-19, 1997						
HPW	G	E. K. Chan, K. Garikipati, R. W. Dutton, "Characterization of Contact Electromechanics Through Capacitance - Voltage Measurements and Simulations," Journal of Microelectromechanical Systems, Vol. 8, No. 2, June 1999						
HPW	H	C. T. Nguyen, "Micromechanical Signal Processors," Doctoral Dissertation, UC Berkeley, December, 1994						
HPW	I	L. Y. Lin, E. L. Goldstein, R. W. Tkach, "Free-Space Micromachined Optical Switches with Submillisecond Switching Time for Large Scale Optical Cross-Connects, IEEE Photonics Technology Letters, Vol. 10, No. 4, April 1998						
HPW	J	H. Toshiohi, H. Fujita, "Electrostatic Micro Torsion Mirrors for an Optical Switch Matrix," Journal of Microelectromechanical Systems, Vol. 5, No. 4, December 1996.						
HPW	K	A. Selvakumar, K. Najafi, "A High Sensitivity Z-Axis Capacitive Silicon Microaccelerometer with a Torsional Suspension," Journal of Microelectromechanical Systems, Vol. 7, No. 2, June 1998.						
HPW	L	P. Cheung, R. Horowitz, R. T. Howe, "Design, Fabrication, Position Sensing, and Control of an Electrostatically-driven Polysilicon Microactuator," IEEE Transactions on Magnetics, Vol. 32, No. 1, January 1996, pages 122-128.						
HPW	M	M. Oda, M. Shirashi, "Mechanically Operated Optical Matrix Switch," Fujitsu Scientific and Technical Journal, September, 1981.						
HPW	N	E. K. Chan, R. W. Dutton, "Electrostatic Micromechanical Actuator with Extended Range of Travel," Journal of Microelectromechanical Systems, Volume: 9 Issue: 3, Sept. 2000 Page(s): 321 -328						
HPW	O	Fedder et al., "Multimode Digital Control of a Suspended Polysilicon Microstructure", IEEE Journal of Microelectromechanical Systems, Vol. 5, No. 4, December 1996, pages 283-297						
HPW	P	Yun et al., "Surface Micromachined, Digitally force-Balanced Accelerometer with Integrated CMOS Detection Circuitry", Tech. Digest IEEE Solid-State Sensor and Actuator Workshop, June 1992, pages 126-131						
	Q	<del>Office Action dated 10/04/2003 in prior application 10/012,668</del>						
	R	<del>Final Office Action dated 1/17/2003 in prior application 10/012,688</del>						
EXAMINER <i>Sheward R. Williams</i>				DATE CONSIDERED <i>26 Dec. 2004</i>				
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